

Amendment to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for enabling a client terminal to access a wireless network, comprising ~~the steps of:~~

receiving an access request from the client terminal;

redirecting the access request to a local web server via a packet traffic filter for filtering packet traffic;

requesting from the client terminal, information required to establish client terminal access to the wireless network;

activating, in response to the information received from the client terminal, a software module that reconfigures the client terminal for authentication using appropriate parameters associated with a configuration arrangement selected by a user; and

authenticating the reconfigured client terminal and allowing access to the wireless network in response to the authentication.

2. (Previously presented) The method according to claim 1, wherein the wireless network is an IEEE 802.11 compliant wireless local area network, and the client terminal is an IEEE 802.1x compliant client terminal.

3. (Original) The method according to claim 2, wherein the activating step comprises activating an Active X control/plugin previously installed on the client terminal.

4. (Original) The method according to claim 2, wherein the activating step comprises downloading to, and activating in, the client terminal an Active X control/plugin.

5. (Currently amended) An access point for providing a secure communications session between a client terminal and a wireless network, comprising:

a means for receiving an access request from the client terminal;

a means for redirecting the access request to a local web server for allowing a reconfigured access to the wireless network via a packet filter means for filtering packet traffic;

means for activating, in response to the information received from the client terminal, a software module that reconfigures the client terminal for authentication using appropriate parameters associated with a configuration arrangement selected by a user; and means for authenticating the reconfigured client terminal and allowing access to the wireless network in response to the authentication.

6. (Original) The access point according to claim 5, wherein the access point complies with the IEEE 802.11 standards and the client terminal is an IEEE 802.1x compliant client terminal.

7. (Currently amended) A method for configuring a client terminal to provide secure access in a wireless network, comprising ~~the steps of~~:

filtering traffic associated with an HTTP request from the client terminal for access to the wireless network, at a packet traffic filter for filtering packet traffic;

redirecting the access request to a designated web server, via said packet traffic filter for filtering packet traffic; and

issuing a request from the designated web server to the client terminal for information required to establish an authorized communication.

8. (Previously presented) The method according to claim 7, wherein the wireless network is an IEEE 802.11 compliant wireless local area network and the client terminal is an IEEE 802.1x compliant client terminal.

9. (Original) The method according to claim 8, further comprising the step of the client terminal providing the web server information required to establish an authorized connection.

10. (Original) The method according to claim 8, further comprising the step of receiving from the web server and communicating to the client terminal access rate information required to establish an authorized communication.

11. (Original) The method according to claim 8, further comprising the step of receiving from the web server and communicating to the client terminal access user account creation information required to establish an authorized communication.

12. (Original) The method according to claim 8, further comprising the step of receiving from the web server and communicating to the client terminal access authentication method selection information required to establish an authorized communication.

13. (Original) The method according to claim 8, further comprising the step of receiving from the web server and communicating to the client terminal new account creation information required to establish an authorized communication.

14. (Original) The method according to claim 8, further comprising the step of receiving from the web server and communicating to the client terminal access user terms and conditions of acceptance information required to establish an authorized communication.

15. (Original) The method according to claim 8, further comprising the step of receiving from the client terminal and communicating to the web server access rate information required to establish an authorized communication.

16. (Original) The method according to claim 8, further comprising the step of receiving from the client terminal and communicating to the web server user account creation data required to establish an authorized communication.

17. (Original) The method according to claim 8, further comprising the step of receiving from the client terminal and communicating to the web server user access authentication method selection information required to establish an authorized communication.

18. (Original) The method according to claim 8, further comprising the step of receiving from the client terminal and communicating to the web server acceptance of the user access terms and conditions required to establish an authorized communication.

19. (Original) The method according to claim 8, whereby the browser program is an ActiveX control.

20. (Original) The method according to claim 8, whereby the browser program is a plug-in.

21. (Currently amended) A mobile terminal, comprising:

means for receiving an extended authentication protocol request identification message packet;

means for forwarding an extended authentication protocol response identity message packet;

means for receiving an extended authentication protocol failure message packet;

means for forwarding a web re-direct request via a packet traffic filter for filtering packet traffic;

means for receiving a provider list web page;

means for selecting a provider and forwarding said selected provider information,

means for receiving an ActiveX control message to re-configure said mobile terminal; and

means for reconfiguring said mobile terminal and establishing authorized communications.

22. (New) A method as recited in claim 1, the method further comprising creating a plurality of operational states, said packet traffic filter receiving wireless local area network state information from said access point.

23. (New) An access point as recited in claim 5, the access point creating a plurality of operational states wherein said packet traffic filter means receives wireless local area network state information from said access point.